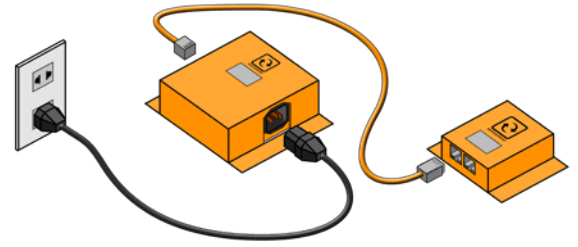
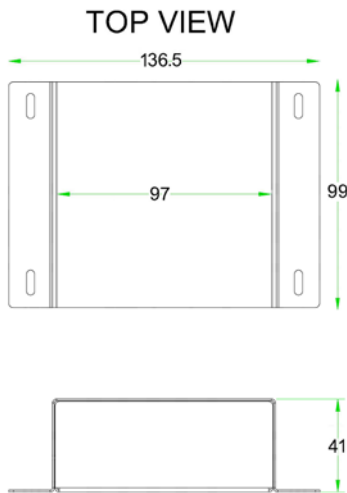




## Power Quality Sensor (PWR-AC-QUAL)



### General Description

Designed to monitor single phase power quality in your critical facilities and edge infrastructure sites. Designed to monitor single phase power circuits; giving you an insight of your power quality at your power's edge.

### Key Features

- plugs into the base unit (BASE-WIRED).
- can powered with or without the base unit (BASE-WIRED).
- integration with Building Management Systems (BMS) through Modbus TCP or with Network Management Systems using SNMP
- built-in alerting via email, SMS or SNMP Traps.
- plug and play, no electrician needed. Simply plug it in a power socket and start monitoring your power quality.

### Technical Specifications

Power Source:	SensorGateway (BASE-WIRED) / AC 100 - 240 v
Power Usage	460 mW
Voltage	100-240V AC Single Phase
Detects	<ul style="list-style-type: none"> <li>- short and long power failures or interruptions</li> <li>- voltage swells, spikes or over-voltage</li> <li>- voltage sags, dips or under-voltage</li> <li>- harmonic voltage distortions (THD)</li> <li>- frequency fluctuations</li> </ul>

### Environmental and Physical Specification

Operating temperature range	0°C to +75°C (32°F to +167°F)
Operating humidity range	< 90% rH (non-condensating)
Dimensions	136.5 mm (5.4") x 99 mm (3.9") x 41 mm (1.6")
Weight	0.5 kgs (1.1lbs.)